

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	298	(US-20070160726-\$ or US-20020051810-\$ or US-20040043057-\$ or US-20040198807-\$ or US-20040213881-\$ or US-20080113077-\$ or US-20080166451-\$ or US-20020022062-\$ or US-20020187239-\$ or US-20040091589-\$ or US-20040105908-\$ or US-20050129827-\$ or US-20060171938-\$ or US-20020160067-\$ or US-20030003212-\$ or US-20040005398-\$ or US-20040151822-\$ or US-20040265452-\$ or US-20050003067-\$ or US-20050153050-\$ or US-20060286238-\$ or US-20030091690-\$ or US-20080227832-\$ or US-20030084487-\$ or US-20040253356-\$ or US-20060159773-\$).did. or (US-20060263507-\$ or US-	US-PGPUB; USPAT	OR	ON	2008/10/10 14:04

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US-6066342-\$ or US-6102213-\$

or US-6458392-\$ or US-7125573-\$ or US-4865847-\$ or US-4857351-\$ or US-4985271-\$ or US-7033623-\$ or US-4872987-\$ or US-4278696-\$ or US-4317841-\$ or US-4521438-\$ or US-4798730-\$ or US-4885181-\$ or US-4976983-\$ or US-5045334-\$ or US-5336513-\$ or US-5395950-\$ or US-5401858-\$ or US-5525234-\$ or US-6054162-\$ or US-6146514-\$ or US-6448474-\$ or US-6669979-\$).did. or (US-6723368-\$ or US-6727406-\$ or US-6287550-\$ or US-4409253-\$ or US-4767634-\$ or US-4031251-\$ or US-4160042-\$ or US-4364964-\$ or US-4472443-\$ or US-4481223-\$ or US-4495211-\$ or US-4963743-\$ or US-5021253-\$ or US-5034609-\$ or US-5358725-\$ or US-5702747-\$ or US-5888549-\$ or US-6245363-\$ or US-4620850-\$ or US-6017558-\$ or US-6074631-\$ or US-6080391-\$ or US-6261565-\$ or US-6387370-\$ or US-6395279-\$ or US-6403086-\$ or US-6423747-\$).did. or (US-6428796-\$ or US-6440410-\$ or US-6461652-\$ or US-6264995-\$ or US-5194478-\$ or US-6268353-\$ or US-6299925-\$ or US-6423363-\$ or US-6426080-\$ or US-6444221-\$ or

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or US-4906480-\$ or US-4911940-\$  
or US-5804170-\$ or US-6066311-\$  
or US-6083921-\$ or US-6528053-\$  
or US-7285298-\$ or US-3928633-\$  
or US-4312367-\$ or US-4341811-\$  
or US-4395430-\$ or US-4470421-\$  
or US-4538628-\$).did. or (US-4626529-\$  
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or US-5676993-\$ or US-5686402-\$  
or US-5714094-\$ or US-5756543-\$  
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or US-5912219-\$ or US-6043075-\$  
or US-6056984-\$ or US-6156807-\$  
or US-6165518-\$ or US-6235335-\$  
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or US-6291006-\$ or US-6316400-\$  
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or US-6339107-\$ or US-6340491-\$).did.  
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or US-6451064-\$ or US-6458569-\$  
or US-6475970-\$ or US-6495180-\$  
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4046926-\$ or US-4280830-\$ or  
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\$ or US-5219549-\$ or US-  
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6277359-\$ or US-6280712-\$ or  
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US-5820905-\$ or US-5882708-\$  
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6231915-\$ or US-6261663-\$ or  
US-6376042-\$ or US-4474791-\$  
or US-5502077-\$ or US-5656667-  
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US-6328979-\$ or US-6333342-\$  
or US-6451826-\$ or US-4378380-

\$ or US-5895672-\$ or US-5910454-\$ or US-6113964-\$ or US-6214402-\$ or US-3635727-\$ or US-3632354-\$).did. or (US-3929997-\$ or US-3885051-\$ or US-3875311-\$ or US-3873746-\$ or US-3869554-\$ or US-3860536-\$ or US-3852481-\$ or US-3823662-\$ or US-4040987-\$ or US-4138413-\$ or US-4161065-\$ or US-RE29682-\$ or US-4076847-\$ or US-4092333-\$ or US-4115293-\$ or US-4126708-\$ or US-4247287-\$ or US-4248807-\$ or US-4253473-\$ or US-4266056-\$ or US-4288464-\$ or US-4292336-\$ or US-4292329-\$ or US-4297297-\$ or US-4307098-\$ or US-4311720-\$ or US-4312368-\$).did. or (US-4313966-\$ or US-4315035-\$ or US-4318418-\$ or US-4323583-\$ or US-4323587-\$ or US-4338318-\$ or US-4338347-\$ or US-4366179-\$ or US-4368295-\$ or US-4373036-\$ or US-4397321-\$ or US-4399162-\$ or US-4398953-\$ or US-4407838-\$ or US-4414198-\$ or US-4431421-\$ or US-4432842-\$ or US-4453983-\$ or US-4455355-\$ or US-4459315-\$ or US-4468288-\$ or US-4473085-\$ or US-4479003-\$ or US-4481957-\$).did.

S2	2474	(OCHIAI-RYUJ)(FUJI-AKIHICO) (SUZUKI-ATSUSHI)(OOMINAMI- HIDEO)(SHIBUYA-YUSUKE)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/10 14:16
S3	1	"2003081824"	JPO	OR	OFF	2008/12/15 09:35
S4	21	coffee(chlorogenic acid) ((hydroxyhydroquinone)or("124" benzenetriol)or(hydroxyquinol)or (oxyhydrochinon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/12/15 09:53
S5	727	coffee(chlorogenic acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/12/15 09:54
S6	86	coffee(chlorogenic acid) (hypertension)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/12/15 09:54
S7	2	("20020192317"   "6458392").PN. OR ("6894077").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 09:58
S8	9	("20020022062"   "3068148"   "4434177"   "4981852"   "5883086"   "5932623"   "5958417"   "5994413").PN. OR ("6991812").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 09:59
S9	6458086	(relative retention time)(gallic) (chlorogenic)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 13:47
S10	75	(relative retention time)(gallic) (chlorogenic)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/15 13:47
S11	4	(relative adj retention adj time) (gallic)(chlorogenic)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/15 13:48

S12	4	(relative adj retention adj time) (gallic)(chlorogenic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/12/15 13:50
S13	24	(retention adj time)(gallic) (chlorogenic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/12/15 13:51
S14	17	("2004354"   "2560820"   "2758929"   "3398001"   "3754938"   "4011348"   "4350711"   "4504504").PN. OR ("4911940").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 15:01
S15	47	((chlorogenic)or (monocaffeoylquinic acid) or (feruloylquinic acid)or (dicaffeoylquinic acid)or (monocaffeoylquinic acid)or ("3"\$caffeoylquinic acid)or ("4"\$caffeoylquinic acid)or ("5"\$caffeoylquinic acid)or (feruloylquinic acid)or ("3"\$feruloylquinic acid)or (4- feruloylquinic acid) ("5"\$feruloylquinic acid)or (dicaffeoylquinic acid)or ("3,4"\$dicaffeoylquinic acid)or (3,5-dicaffeoylquinic acid) or ("4,5"\$dicaffeoylquinic acid)) ((hydroxyhydroquinone)or("124" benzenetriol)or(hydroxyquinol)or (oxyhydrochinon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/12/15 15:07



S16	50	("2430663"   "3519384"   "4127503"   "4166807"   "4192773"   "4230595").PN. OR ("4366179").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/16 08:46
S17	436	(packag\$4)((liquid coffee)or (coffee beverage)or(coffee drink)) (oxygen impermeable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/12/16 09:20
S18	96	("426".clas.)(packag\$4)((liquid coffee)or(coffee beverage)or (coffee drink))(oxygen impermeable)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/16 09:21
S19	87	("426".clas.)(packag\$4)(liquid coffee)(oxygen impermeable)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/16 09:38
S20	96	("426".clas.)((packag\$4)or(bottle) or(jar))((liquid coffee)or(coffee beverage)or(coffee drink))(oxygen impermeable)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/16 09:49
S21	104	("426".clas.)((packag\$4)or(bottle) or(jar)or(container))((liquid coffee) or(coffee beverage)or(coffee drink))(oxygen impermeable)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/16 09:50
S22	104	("426".clas.)((packag\$4)or(bottle) or(jar)or(container))((liquid coffee) or(coffee beverage)or(coffee drink) or(ready to drink coffee))(oxygen impermeable)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/16 09:51
S23	576	("426".clas.)((packag\$4)or(bottle) or(jar)or(container))((liquid)or (beverage)or(drink)or(ready to drink ))(oxygen impermeable)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/16 09:55

S24	142	("426".clas.)((packag\$4)or(bottle)or(jar)or(container))((beverage)or(drink)or(ready to drink ))(oxygen impermeable)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/16 09:59
S25	0	EP-A-433097	EPO	OR	OFF	2008/12/16 10:30
S26	1	"433097"	EPO	OR	OFF	2008/12/16 10:30
S27	0	"354952"	EPO	OR	OFF	2008/12/16 11:08
S28	0	"354942"	EPO	OR	OFF	2008/12/16 11:08
S29	23	"354942"	EPO; DERWENT	OR	OFF	2008/12/16 11:08
S30	0	"UK354942"	EPO; DERWENT	OR	OFF	2008/12/16 11:08
S31	48571	(coffee)(activated adj carbon) (polyphoneol)	EPO; DERWENT	OR	OFF	2008/12/16 11:09
S33	30	(coffee)(activated adj carbon) (polyphenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/12/16 11:09
S34	8	(coffee)(activated adj carbon) (hydroxyhydroquinone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/12/16 12:00
S35	19	(activated adj carbon) (hydroxyhydroquinone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/12/16 12:00

S36	8	"5558742"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/17 12:07
S37	10	("4127190"   "4488828"   "5152690"   "5336458").PN. OR ("5558742").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/17 12:12
S38	0	("426." "clas.")((instant adj coffee) or(soluble adj coffee))	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/17 12:32
S39	1296	("426".CLAS.)((instant adj coffee)or (soluble adj coffee))	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/17 12:33
S40	83	("426/595.Ccls.")((instant adj coffee)or(soluble adj coffee))	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/17 12:34
S41	0	(food.ab.)("label.ab.")	US-PGPUB; USPAT; USOCR	WITH	OFF	2008/12/17 17:04
S42	0	(food.ab.)("label.ab.")	US-PGPUB; USPAT; USOCR	WITH	OFF	2008/12/17 17:04
S43	71	(food.ab.)(label.ab.)	US-PGPUB; USPAT; USOCR	WITH	OFF	2008/12/17 17:04
S44	61	(medication.ab.)(label.ab.)	US-PGPUB; USPAT; USOCR	WITH	OFF	2008/12/17 17:12
S45	51	(pharmaceutical.ab.)(label.ab.)	US-PGPUB; USPAT; USOCR	WITH	OFF	2008/12/17 17:13
S46	5	"1,716,758"	EPO; JPO; DERWENT	OR	ON	2009/07/09 09:16
S47	334	(pore adj size)(coffee)(toxic)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/09 09:37
S48	0	(pore adj size)(coffee)(toxic)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/07/09 09:37
S49	1	(pore adj size)(coffee)(toxic)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/07/09 09:37

S50	3	(pore adj size)(coffee)(toxic)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/09 09:37
S51	22	coffee(chlorogenic acid) ((hydroxyhydroquinone)or("124" benzenetriol)or(hydroxyquinol)or (oxyhydrochinon))	EPO; JPO; DERWENT	AND	OFF	2009/07/09 09:42
S52	3	(coffee)(activated adj carbon) (polyphenol)	EPO; DERWENT	AND	OFF	2009/07/09 09:42
S53	22	"315434"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 10:50
S54	28	"315434"	EPO; JPO; DERWENT	OR	ON	2009/07/09 10:50
S55	1	"6315434"	EPO; JPO; DERWENT	OR	ON	2009/07/09 10:50
S56	27	"315434"	JPO; DERWENT	OR	ON	2009/07/09 10:50
S57	17	(coffee)(coconut)	JPO	AND	ON	2009/07/09 10:51
S58	53	((chlorogenic)adj(acid)) ((hydroxyhydroquinone)or("124" benzenetriol)or(hydroxyquinol)or (oxyhydrochinon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2009/12/10 10:49
S59	53	((chlorogenic)adj(acid)) ((hydroxyhydroquinone)or ( benzenetriol)or(hydroxyquinol)or (oxyhydrochinon)or (Oxyhydroquinone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2009/12/10 10:52
S60	1127	(remov\$5)((hydroxyhydroquinone) or( benzenetriol)or(hydroxyquinol) or(oxyhydrochinon)or (Oxyhydroquinone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2009/12/10 10:52

S61	6	(remov\$5)((hydroxyhydroquinone) or( benzenetriol)or(hydroxyquinol) or(oxyhydrochinon)or (Oxyhydroquinone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	OFF	2009/12/10 10:52
S62	31	(remov\$5)((hydroxyhydroquinone) or( benzenetriol)or(hydroxyquinol) or(oxyhydrochinon)or (Oxyhydroquinone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	WITH	OFF	2009/12/10 10:52
S63	13	(remov\$5)((hydroxyhydroquinone) or(HHQ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	WITH	OFF	2009/12/10 10:55
S64	1	"20040005398"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 12:27
S65	0	("2004/0005398").URPN.	USPAT	OR	ON	2009/12/10 12:28
S66	1999	((instant)adj(coffee))	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 12:28
S67	70	((instant)adj(coffee))(chlorogenic)	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/10 12:28
S68	2	((instant)adj(coffee))(chlorogenic) (hydroxyhydroquinone)	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/10 12:29
S69	3	((instant)adj(coffee)) (hydroxyhydroquinone)	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/10 12:29
S70	3	((((instant)adj(coffee))or((soluble) near(coffee)))(coffee) (hydroxyhydroquinone)	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/10 12:30
S71	12	((((instant)adj(coffee))or((soluble) near(coffee)))(coffee) (hydroxyhydroquinone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/10 12:30

S72	91	(((instant)adj(coffee))or((soluble)near(coffee)))(chlorogenic)	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/10 12:32
S73	12	(((instant)adj(coffee))or((soluble)near(coffee)))(coffee) ((hydroxyhydroquinone)or(HHQ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/10 13:38
S74	14	(((instant)adj(coffee))or((soluble)near(coffee)))(coffee) ((hydroxyhydroquinone)or(HHQ)or (benzenetriol)or(hydroxyquinol)or (oxyhydrochinon)or (Oxyhydroquinone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/10 13:39
S75	67	(coffee)((hydroxyhydroquinone)or (HHQ)or(benzenetriol)or (hydroxyquinol)or (oxyhydrochinon)or (Oxyhydroquinone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/10 13:42
S76	0	hydroxyhyrdoquinone	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:00
S77	505	hydroxyhydroquinone	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:00
S78	11	("426".clas.)hydroxyhydroquinone	US-PGPUB; USPAT; USOCR	AND	ON	2010/08/19 12:00

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S79	580	426/422.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2011/12/19 10:36
S80	258	426/595.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2011/12/19 10:38
S81	679	426/594.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2011/12/19 11:28
S82	1211	426/106.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2011/12/19 11:28

**12/19/2011 11:31:34 AM**

**C:\Documents and Settings\fkking\My Documents\EAST\Workspaces\10586609 Coffee Drink Composition.  
wsp**